

MEDICAL LABORATORY SCIENCE MAJOR
 CHECK LIST FOR B.S. REQUIREMENTS (Class 2015 +)
 124 Credits Required for Graduation

STUDENT _____ ID# _____ Classification _____
 Last First MI.

PREREQUISITE COURSES (38 Credit Hours)

<u>Course Symbol</u>		<u>C.H.*</u>
ENGL 110	Critical Reading and Writing	(3)
MATH ____	Mathematics	(3)
BISC 207	Introductory Biology I	(4)
BISC 208	Introductory Biology II	(4)
BISC 300	Introduction to Microbiology	(4)
BISC 276	Human Physiology	(4)
CHEM 103	General Chemistry	(4)
CHEM 104	General Chemistry	(4)
CHEM 213-215	Elementary Organic Chemistry	(4)
CHEM 214-216	Elementary Biochemistry	(4)

To satisfy the University breadth requirement for Mathematics, Natural Sciences and Technology, a grade of C- must be attained in at least one course from BISC 207, CHEM 103 or CHEM 104.

UNIVERSITY BREADTH REQUIREMENTS (18 Credit Hours)

<u>Creative Arts and Humanities</u>	<u>C.H.*</u>
_____	()
_____	()
<u>History and Cultural Change</u>	
_____	()
_____	()
<u>Social and Behavioral Sciences</u>	
_____	()
_____	()

3 credits from each group above must be taken to meet the University breadth requirements, attaining a minimum grade of C- in each course. An additional 3 credits from each group must be taken to meet department requirements.

MULTI-CULTURAL COURSE (3 Credit Hours)	()
_____	()
SECOND WRITING COURSE (3 Credit Hours)	()
_____	()

ELECTIVES

_____ ()	_____ ()
_____ ()	_____ ()
_____ ()	_____ ()
_____ ()	_____ ()

* Semester Credit Hours

MAJOR COURSES (65 Credit Hours)

<u>Course Symbol</u>		<u>C.H.*</u>
MEDT 100 (FYE)	Introduction to Medical Lab Science	(1)
MEDT 200	The Language of Medicine	(3)
MEDT 250	Comm., Education & Ethics in Healthcare	(1)
MEDT 370	Phlebotomy Practicum	(1)
MEDT 375	Statistics, Research & Clin. Lab Principles	(2)
MEDT 380	Clinical Immun & Medical Virology w/Lab	(4)
MEDT 390	Intro to Genetics & Molecular Diagnostics	(3)
MEDT 391	Introduction to Molecular Diagnostics Lab	(1)
MEDT 400	Urinalysis and Body Fluids	(2)
MEDT 401-411	Clinical Physiological Chemistry I	(5)
MEDT 403-413	Clinical Physiological Chemistry II	(6)
MEDT 404-414	Hematology I	(3)
MEDT 405-415	Hematology II	(4)
MEDT 406-416	Medical Microbiology	(5)
MEDT 409-419	Immunohematology I	(2)
MEDT 418	Sr. Seminar: Medical Laboratory Science	(0)
MEDT 420-421	Immunohematology II	(2)
MEDT 430-431	Diagnostic Bact. & Medical Mycology	(4)
MEDT 461	Laboratory Practice and Leadership I	(1)
MEDT 471	Laboratory Practice and Leadership II	(1)
MEDT 472	Clinical Urinalysis & Serology Practicum	(1)
MEDT 473	Clinical Chemistry Practicum	(3)
MEDT 475	Clinical Hematology Practicum	(3)
MEDT 477	Clinical Microbiology Practicum	(3)
MEDT 479	Clinical Immunohematology Practicum	(3)
MEDT 480	Senior Capstone	(1)

**All courses listed must be completed before graduation.
 A minimum of 124 credits is required for graduation.**

TOTAL CREDITS _____

 Student (Signature)

 Program Director, Department of Medical Laboratory Sciences (Signature)

 Date